

Serial No.: 09/847,113

Filed: May 01, 2001

A1  
Cmcd.

D1055 (20Fc): (SEQ ID NO: 9) 5'-(C23)(C23)(C23)(C23)(N87)(N87)(N87)(N87)(C140) ATC CAC  
GTC AAC TGC ACA-

On page 98, immediately preceding the claims, ~~insert~~ the enclosed text entitled "SEQUENCE LISTING".

#### REMARKS

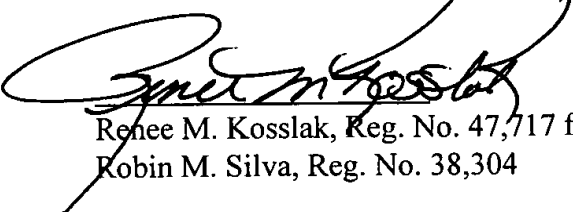
Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made."

These amendments are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment is accompanied by a floppy disc containing the above named sequence, SEQUENCE ID NUMBERS 1-9, in computer readable form, and a paper copy of the sequence information. The computer readable sequence listing was prepared through use of the software program "Patent-In" provided by the PTO. The information contained in the computer readable disk is identical to that of the paper copy. This amendment contains no new matter. Applicant submits that this amendment, the accompanying computer readable sequence listing, and the paper copy thereof serve to place this application in a condition of adherence to the rules 37 C.F.R. § 1.821-1.825.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The section at page 95, at line 4, has been amended as follows:

– Electrochemical Evaluation of New Insulators

The following oligonucleotides were used to evaluate the new insulators:

1) Capture oligonucleotides:

**D1650:** (SEQ ID NO: 1) 5'-TCA TTG ATG GTC TCT TTT AAC A(N152)

**D1678:** (SEQ ID NO: 2) 5'-GAC TGA CTC GTA CTA(N152)

2) Direct assay signaling probe:

**D1085:** (SEQ ID NO: 3) 5'-TCT ACA G(N6) C(N6) TGT TAA AAG AGA CCA TCA ATG A

3) Sandwich Assay target and signaling probes:

**D765:** (SEQ ID NO: 4) 5'-GAC ATC AAG CAG CCA TGC AAA TGT TAA AAG AGA CCA TCA ATG  
AGG AAG CTG CAG AAT GGG ATA GAG TGC ATC CAG T

**D772:** (SEQ ID NO: 5) 5'-(N6) C(N6) G(N6) C(N6) GCT TA(N6) C(N6) G(N6) C(N6) G(C131) TTT  
GCA TGG CTG CTT GAT GTC

**D1156:** (SEQ ID NO: 6) 5'-CAC AGT GGG GGG ACA TCA AGC AGC CAT GCA AAT GTT AAA  
AGA GAC CAT CAA TGA GGA AGC TGC AGA ATG GGA TAG AGT CAT CCA GT

D1355 (20 Fc), D1356 (30 Fc) and D1357 (36 Fc) have the similar sequence as D1358 (54 (Fc):

**D1358:** (SEQ ID NO: 7) 5'-(C23)(C23)(C23)(C23)(C23)(C23)(N87)(N87)(N87)(N87) ATC (C140)(N87)  
(N87)(N87)(N87)(C140) TTT GCA TGG CTG CTT GAT GTC CCC CCA CTG TG

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**D998:** (SEQ ID NO: 8) 5'- TGT GCA GTT GAC GTG GAT TGT TAA AAG AGA CCA TCA ATG AGG  
AAG CTG CAG AAT GGG ATA GAG TCA TCC AGT

**D1055 (20Fc):** (SEQ ID NO: 9) 5'-(C23)(C23)(C23)(C23)(N87)(N87)(N87)(N87)(C140) ATC CAC  
GTC AAC TGC ACA-

On page 98, immediately preceding the claims, the enclosed text entitled "SEQUENCE LISTING" was inserted into the text.